

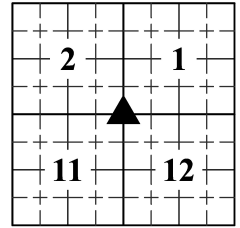
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_E21

Section Corner

Sections 1, 2, 11 & 12 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

Railroad spike with punch mark found 2” below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The railroad spike is approximately in line with a north/south electric transmission line and 4.1 feet north of the centerline of Antioch Road (17-foot-wide asphalt).

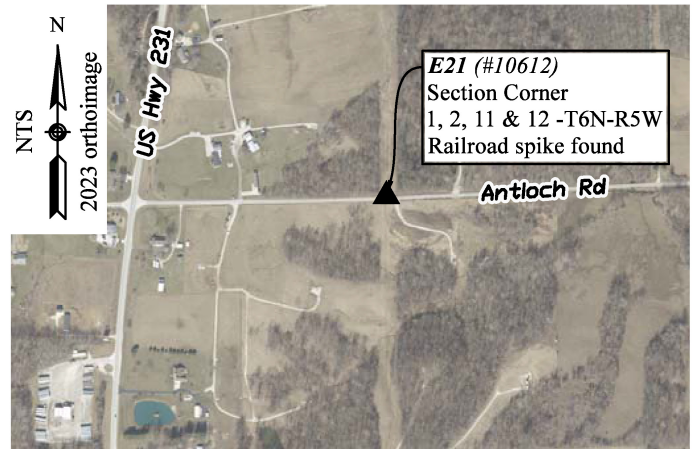
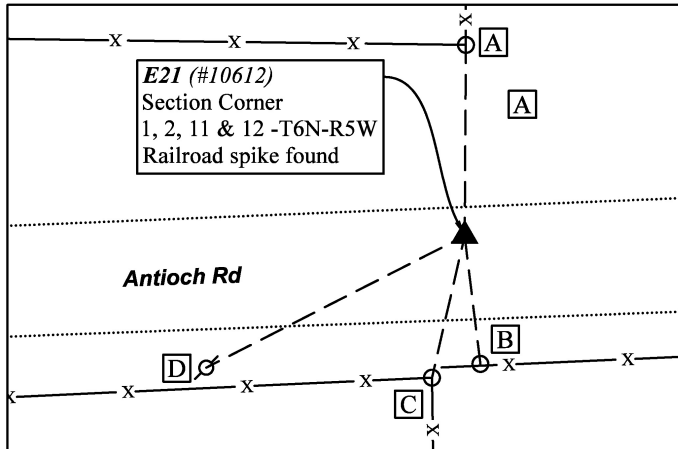
GEODETIC COORDINATES: (OSM #10612)

Northing	Easting	Datum	Datum Details
309801.62	837877.70	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1357821.22	2998486.90	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 0°23'28" E	28.89'	5/8" rebar with plastic cap stamped "D.R. Boblitt 20300007" found flush on the south side of a wooden fence post with fence west and north. (Located with RTK.)
B	S 7° E	19.5'	Greene County Survey Marker sign set 4.3 feet above grade on the north side of a 7" wood post
C	S 13° W	22.0'	2" mag nail and 1-1/2" orange plastic disc set 15" above grade on the west side of a 7" wood post with fence south and west
D	S 63° W	43.9'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the northwest side of 9" utility pole #UDWI 205702

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor L.F. Parker set a marked stone at this corner around 1913. Parker's stone was direct perpetuation of the original wooden post set in 1811. We made no attempt to recover the stone because the corner falls under the asphalt of Antioch Road. The origin of the railroad spike is unknown. It first appeared in the survey record in 1988 on a survey by Lowell Pitser and has consistently been accepted as the corner by subsequent surveyors. The corner is in line with a north/south electric transmission line and a wire fence heading north. A wire fence heading south is approximately 4.7 feet west of the corner. We accepted the railroad spike as the corner by common report and we marked to top of it with a punch.

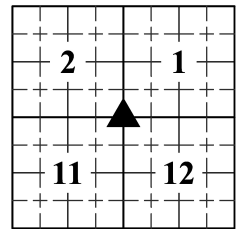
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Taylor Township, Greene County, Indiana



EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P463

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
dogwood	S 45 W	19 lks = 12.54 ft
18" w.oak	N 55 E	43 lks = 28.38 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 04/04/1898 By: Parker, Francis

Where filed or recorded: LSB5, pg 22

Monument: Set stone with broken stone around it

Bearing Trees	Bearing	Distance
36" black oak	S 45 W	3 lks
Found original white oak stump		

No legal survey reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: circa 1913 By: Parker, L.F.

Where filed or recorded: LSB5, pg 86

Monument: Set stone with +

Bearing Trees	Bearing	Distance
22" hackberry	South	72.5 feet
F.M. Parker black oak stump still standing		

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
02/29/1840	Brown, J.C.	Legal Survey in Section 1 (<i>measured to corner</i>)	LSB1, pg 80
06/18/1847	Cressy, F.B.	Legal Survey in Section 11 (<i>measured to corner</i>)	LSB1, pg 166
01/19/1854	Burr, P	Legal Survey in Section 2 (<i>measured to corner</i>)	LSB3, pg 12
04/05/1946	INDOT	P&P State Highway F Project No. 739(1)(1946) SR No 157 Burns City to Bloomfield (US 231) (<i>1277' to Sec.Cor. No Stone</i>)	INDOT F-739(1)
06/10/1947	INDOT	P&P State Highway F Project No. 739(4)(1947) SR No 157 Burns City to Bloomfield (US 231) (<i>1277' to Sec.Cor. No Stone</i>)	INDOT F-739(4)
12/05/1988	Pitser, Lowell	Survey for Bush & Tackett in Sec. 11 (<i>found railroad spike</i>)	GCSO
04/29/1989	Fowler, Marston	Survey of 1.019 ac. for Boruff in Sec.11 (<i>found iron spike</i>)	GCSO
02/17/1999	Bledsoe, Ben	Ottman Survey in Section 1 (<i>railroad spike found</i>)	1999-2649
11/29/2000	Tibbett, James	Survey for Floyd in Section 2 (<i>iron pin found</i>)	2001-1098
06/01/2003	Bledsoe, Ben	Survey for Baggett in Section 11 (<i>railroad spike found</i>)	2003-4261
08/08/2005	Campbell, Steven	Survey for Bush in Section 11 (<i>railroad spike found</i>)	2005-4317
05/22/2006	James, Marty	Holy Redeemer Monastery Survey in Sec. 1 (<i>railroad spike fd.</i>)	2006-2991
10/06/2015	Boblitt, David	Survey of Johnson in Section 2 (<i>railroad spike found</i>)	2016-0328
08/08/2017	Helms, Darren	Survey for Lisa Driver in Sec. 2 and Sec. 12 (<i>railroad spike fd.</i>)	2017-3589
12/11/2017	Jones, Perry	Route Survey Slide Correction on USR 231 (<i>railroad spike fd.</i>)	2018-0260
02/06/2018	Helms, Darren	Anika Steves Survey in Section 2 (<i>railroad spike found</i>)	2018-1036
06/08/2018	Gwinn, Jess	Rollison Boundary Survey in Section 11(<i>railroad spike found</i>)	2018-2629
06/18/2019	Boblitt, David	Helms survey in Section 1 (<i>mag nail found</i>)	2019-2720
10/22/2019	Tibbett, James	Ottmann survey in Section 1 (<i>railroad spike found</i>)	2019-4422
09/20/2022	Tibbett, James	Brick Christian Survey in Section 2 (<i>railroad spike found</i>)	2022-5379 2022-5037

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1913, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.

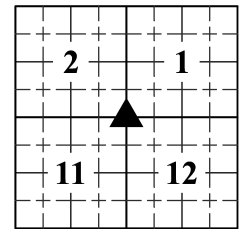
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- Inconsistencies in the lines of Occupation: The railroad spike is 4.7 feet east of a wire fence heading south and 4.1 feet north of the centerline of Antioch Road.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking west at E21



Photo Orientation & Description: Looking south at E21

FIELD PERSONNEL:

Field Date: 05/22/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.